

LISTING OF THE CLAIMS

1. – 22. (Cancelled)

23. (Previously Presented) Crystalline N-[N-[3-(3-methoxy-4-hydroxyphenyl)propyl]-L- α -aspartyl]-L-phenylalanine 1-methyl ester, which is prepared by a process comprising:

- (1) subjecting N-L- α -aspartyl-L-phenylalanine 1-methyl ester and 3-(3-methoxy-4-hydroxyphenyl)propionaldehyde or a derivative thereof to reductive alkylation in a solvent to obtain N-[N-[3-(3-methoxy-4-hydroxyphenyl)propyl]-L- α -aspartyl]-L-phenylalanine 1-methyl ester; and
- (2) crystallizing said N-[N-[3-(3-methoxy-4-hydroxyphenyl)propyl]-L- α -aspartyl]-L-phenylalanine 1-methyl ester,

wherein said reductive alkylation comprises catalytic hydrogenation, and

wherein said derivative thereof is selected from the group consisting of

3-(3-methoxy-4-hydroxyphenyl)-2-propenylaldehyde,

3-(3-methoxy-4-protected-hydroxyphenyl)propionaldehyde,

3-(3-methoxy-4-protected-hydroxyphenyl)-2-propenylaldehyde, and

acetals derived therefrom.

24. (Previously Presented) Crystalline N-[N-[3-(3-methoxy-4-hydroxyphenyl)propyl]-L- α -aspartyl]-L-phenylalanine 1-methyl ester, which exhibits X-ray diffraction peaks at 2θ diffraction angles of 5.55°, 12.25°, 18.5°, 21.1° and 22.45° with CuK α rays.

25. (Cancelled)

26. (Previously Presented) The crystalline N-[N-[3-(3-methoxy-4-hydroxyphenyl)propyl]-L- α -aspartyl]-L-phenylalanine 1-methyl ester of Claim 23, which is

obtained upon crystallization of N-[N-[3-(3-methoxy-4-hydroxyphenyl)propyl]-L- α -aspartyl]-L-phenylalanine 1-methyl ester from at least one solvent selected from the group consisting of alcohols, tetrahydrofuran, acetonitrile, toluene, ether, acetone, acetic acid, acetic acid esters, and mixed solvents which comprise at least one of these organic solvents and water.

27. (Previously Presented) A sweetening agent, a food and drink, a medicament, a confectionary, a hygienic article, or a sweetened food and drink for mammals comprising said crystalline N-[N-[3-(3-methoxy-4-hydroxyphenyl)propyl]-L- α -aspartyl]-L-phenylalanine 1-methyl ester of Claim 23.

28. (Previously Presented) A sweetener comprising said crystalline N-[N-[3-(3-methoxy-4-hydroxyphenyl)propyl]-L- α -aspartyl]-L-phenylalanine 1-methyl ester of Claim 23 and at least one adjunct selected from the group consisting of a carrier, a bulking agent and excipient, which is employed in sweetening materials.

29. – 39. (Cancelled)